

Applicant: Anil Nadkarni, *et al.*
Serial No.: 08/678,776
Filed: July 11, 1995
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Request for One-Month Extension of Time)

B1 40/21
-- 1. (Twice Amended) A frangible bullet comprising [predominantly] at least 60
^{ENV A FRA}
percent by weight copper [or a copper alloy powder] and manufactured by pressing [said] a
^{AND A FRAGILITY EFFECTIVE ADDITIVE}
copper-containing powder in a die and subsequently sintering it under conditions so as to
produce a bullet capable of fragmenting upon impact with a target.

B2 40/22
-- 3. (Amended) The bullet of claim 1 wherein the powder further comprises an
oxide additive.

B3 40/24
-- 9. (Amended) The bullet of claim 1 wherein the powder further comprises a
solid lubricant additive.

B4 40/25
-- 13. (Amended) The bullet of claim 1 wherein the powder further comprises a
nitride additive.

B5 40/26
-- 15. (Amended) The bullet of claim 1 wherein the powder further comprises an
oxide additive and a solid lubricant additive.

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-- 17. (Amended) The bullet of claim 1 wherein the powder further comprises a

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B6 carbide additive.

B7 42 C8 boride additive.

B8 42 C10 -- 26. (Twice Amended) A method of making a frangible bullet which comprises pressing a [predominantly copper or copper alloy] powder containing at least 60 percent by weight copper in a die and subsequently sintering it under conditions so as to produce a bullet capable of fragmenting upon impact with a target.

B9 42 C11 -- 35. (Twice Amended) A [predominantly copper or copper alloy] powder useful for manufacturing a frangible item by pressing in a die and subsequently sintering, said powder comprising at least 60 percent by weight copper [powder or a copper alloy powder] and an additive selected from the group consisting of an oxide, a solid lubricant, a nitride, a carbide, a boride, and combinations thereof.

B10 49 49 -- 49. (Amended) A powder of claim 35, wherein the [copper] powder [is blended with] further contains from 5 to 40 percent by weight of zinc powder.

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⁶⁴ -- ~~50~~. (Amended) A powder of claim ⁴⁹~~35~~, wherein the [copper] powder [is blended
with] further contains from 2 to 20 percent by weight of tin powder.

⁶⁵ -- ~~51~~. (Amended) A powder of claim ⁴⁹~~35~~, wherein the powder comprises a copper
alloy [powder comprises] comprised of from 5 to 40 percent by weight of zinc [powder].

⁶⁶ -- ~~52~~. (Amended) A powder of claim ⁴⁹~~35~~, wherein the powder comprises a copper
B10 alloy [powder comprises] comprised of from 2 to 20 percent by weight of tin [powder].

REMARKS

The claims are 1-52. By entry of the requested amendments, claims 1, 3, 9, 13, 15, 17, 19, 26, 35 and 49-52 are amended to more clearly and particularly define Applicants' invention. No claim has been canceled or added by the requested amendments. Entry of the amendments is earnestly solicited.

In the requested amendments, the claims are amended to specifically recite that the claimed bullet, method of making a bullet, and powder useful for manufacturing a bullet comprise "at least 60 percent by weight" copper. This feature is disclosed, *inter alia*, by original

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